

UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT
SERVICE
GEOLOGICAL SURVEY
OIL & GAS OPERATIONS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒SALT LAKE CITY, UTAH
ZONE

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

699' FEL & 2035' FSL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.5 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

4800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4933' NATURAL GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0# K-55	+200'	Cement to surface w/200 sx "G"
8 3/4"	5 1/2"	17.0# K-55	+4600'	Min 600 sx cement, sufficient to protect all productive zones.

NEED TO PROTECT OIL
SHALE & WATER
SEE OIL SHALE & TIPS

SEE ATTACHMENTS FOR:

10 POINT PROGRAM
13 POINT SURFACE USE PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPO MAPS "A" AND "B"
DIAGRAMS "A" AND "B"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. Baer

TITLE

DISTRICT ENGINEER

DATE

10-5-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*David Rappert**for*

E. W. Guynn

District Oil & Gas Supervisor

DATE

NOV 4 1982

CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

STATE 046

Belco Development Corporation
Well No. 1-28GR
Section 28, T.9S., R.21E.
Uintah County, Utah
Lease U-0576

Supplemental Stipulations

- 1) Traveling off access road rights-of-way will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.
- 2) Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.
- 3) A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
- 4) The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
- 5) The top 2-4 inches of topsoil will be stockpiled between reference corners No. 2 and No. 3.
- 6) Near reference corner No. 4, the company will build a retention pond to collect water that might flow in the existing drainage. If water in the retention pond exceeds its capacity, Belco has agreed to reduce the level of water in the pond by hauling out the water. Once the reserve pits have served their purpose, Belco has agreed to remove the fluids and recontour the pits and remove the retention pond so that water may flow on its original course.
- 7) The access road was changed so that it now enters the location between reference corners No. 5 and No. 6.
- 8) All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded. Choice of color stipulation may vary depending on location.
- 9) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and gilsonite in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale and gilsonite resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached

tentative casing and cementing program for the Uinta Basin.)

- 10) This well cannot be drilled into the Wasatch formation.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



United States Department of the Interior

Geological Survey
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale: These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
 2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
 3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Guynn
District Oil and Gas Supervisor

AMR/kr

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS
NATURAL BUTTES FIELD. HINTAH COUNTY, UTAH

NO SCALE

Uinta formation.

BIRDS NEST AQUIFER
HORSEBENCH SANDSTONE

GREEN RIVER

OIL SHALE ZONE

DOUGLAS CREEK
AQUIFER

LIMESTONE & SANDSTONE

CEMENT BASKET IS PLACED
50' ABOVE TOP AQUIFER.
CEMENT TO RISE A
LEAST 300' IN ANNULUS

STAGE COLLAR
CEMENT BASKET

CEMENT BASKET IS SET AT
CONSOLIDATED SECTION AT THE
BASE OF THE OIL SHALE ZONE
CEMENT TO REACH THE TOP
OF THE MAHOGANY ZONE

CEMENT WILL REACH BASE
OF LOWER AQUIFER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

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At proposed prod. zone

Same

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13.5 MILES SOUTHEAST OF OURAY, UTAH

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LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

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OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4933' NATURAL GL

23. PROPOSED CASING AND CEMENTING PROGRAM

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12 1/4"	9 5/8"	36.0# K-55	+200'	Cement to surface w/200 sx "G"
8 3/4"	5 1/2"	17.0# K-55	+4600'	Min 600 sx cement, sufficient to protect all productive zones.

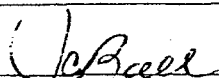
SEE ATTACHMENTS FOR:

10 POINT PROGRAM
13 POINT SURFACE USE PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPO MAPS "A" AND "B"
DIAGRAMS "A" AND "B":

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE DISTRICT ENGINEER

DATE 10-5-82

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

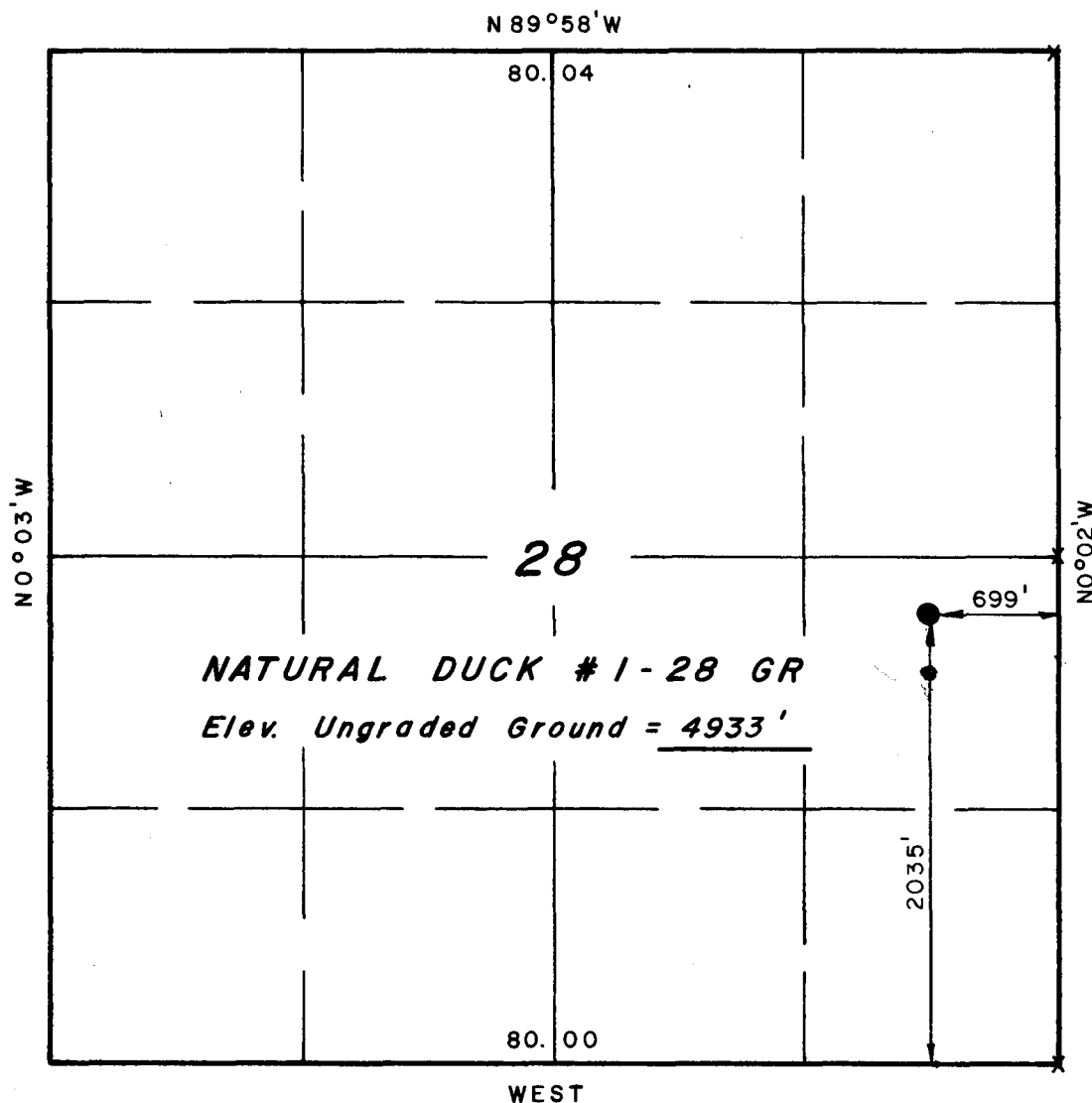
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-18-82

BY: 

T 9 S , R 2 1 E , S.L.B. & M.



X = Section Corners Located

PROJECT
BELCO DEVELOPMENT CORP.

Well location, **NATURAL DUCK**
#1-28 GR, located as shown in
the NE 1/4 SE 1/4 Section 28,
T9S, R21E, S.L.B.&M. Uintah County
Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

✓ Revised 10/7/82

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q ~ 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10 / 4 / 82
PARTY D.K. B.K. J.W. S.B.	REFERENCES GLO Plat
WEATHER Fair	FILE BELCO DEVELOPMENT

BELCO DEVELOPEMENT CORP.
PROPOSED LOCATION
NATURAL DUCK #1-28GR

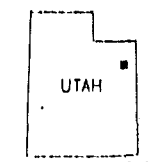
REVISED: 10/7/82

TOPO. MAP "B"

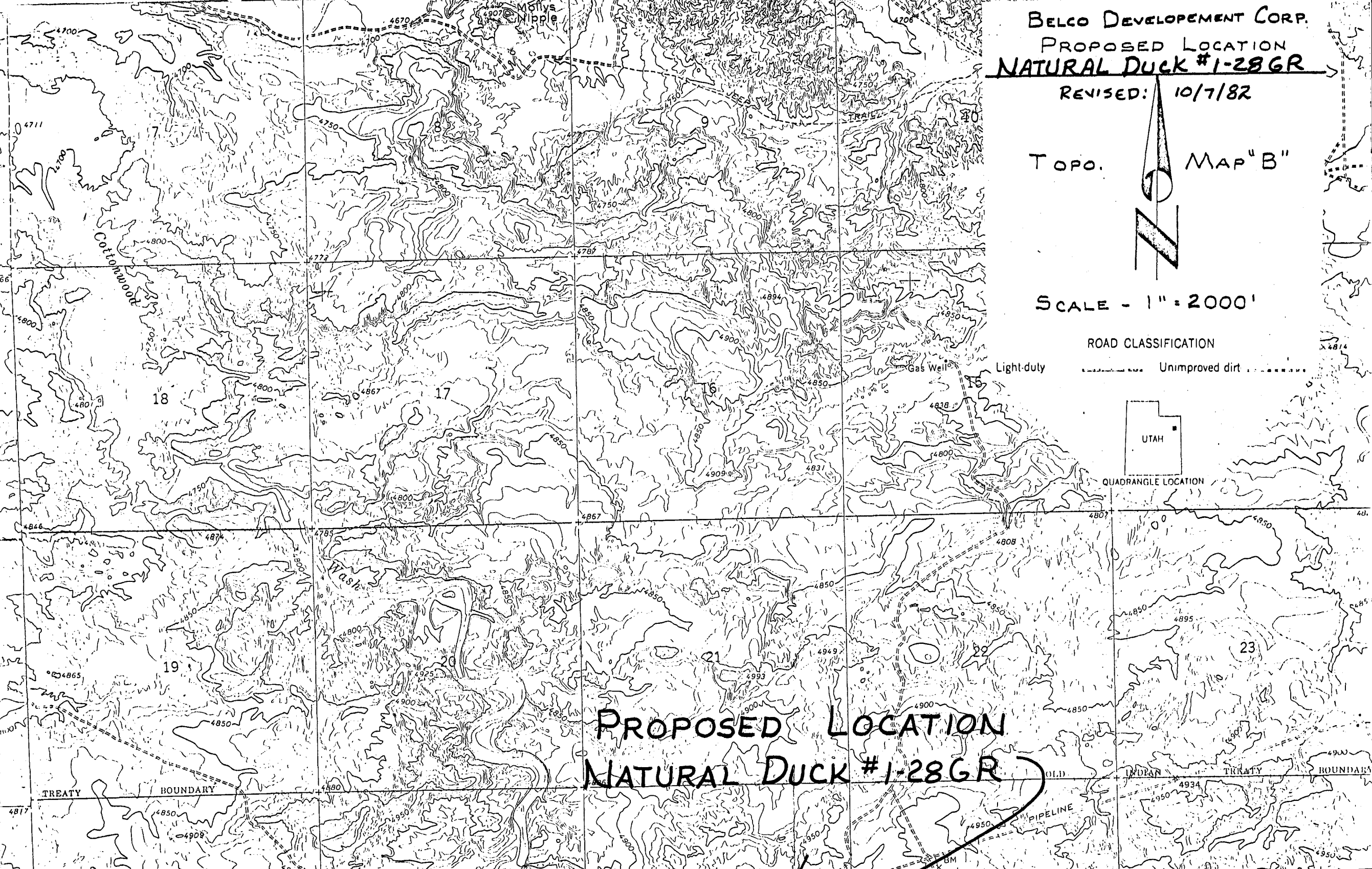


SCALE - 1" = 2000'

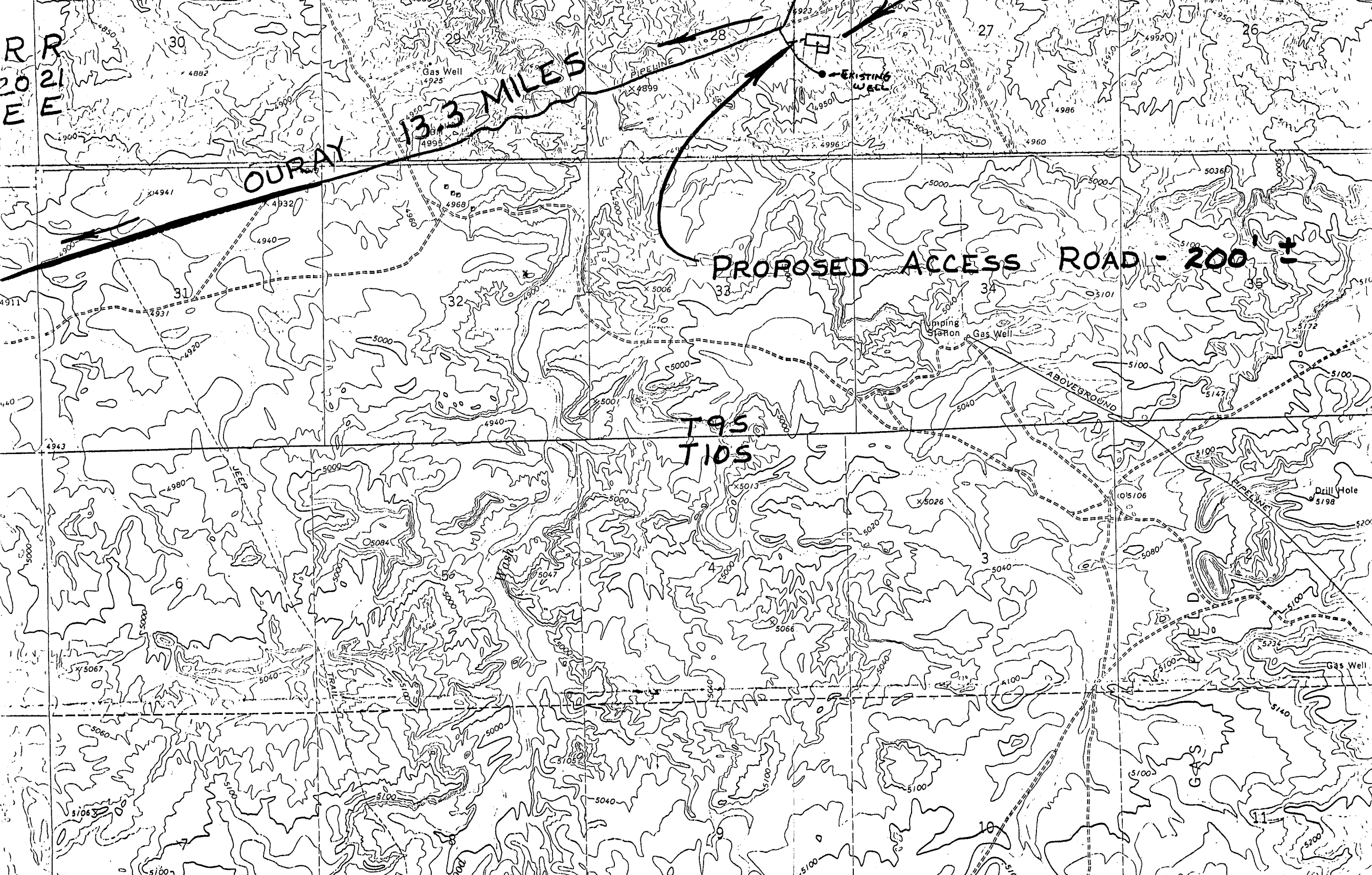
ROAD CLASSIFICATION
Light-duty Unimproved dirt



QUADRANGLE LOCATION



**PROPOSED LOCATION
NATURAL DUCK #1-28GR**



PROPOSED LOCATION
NATURAL DUCK #1-28GR

Торр.

MAP "A"

SCALE 1" = 4 MILES

WIES

PROPOSED LOCATION

10 POINT PROGRAM

1. GEOLOGIC SURFACE FORMATION

Uinta formation of the upper Eocene Age.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Uinta	Surface
Green River	3171'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Green River	3171' - TD	Oil Shale Zone
-------------	------------	----------------

4. PROPOSED CASING PROGRAM

9 5/8" new 36.0# K-55 set at +200', cemented to surface w/200 sx "G" cement
5 1/2" new 17.0# K-55 set at +4600', cemented w/min 600 sx 50-50 poz-mix,
sufficient to cover 200' above uppermost hydrocarbon zone.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

The operators minimum specifications for pressure control equipment are as follows: 10", 3000 psi hydraulic doublegate BOP or equivalent. Pressure tests of BOP to 1000 psi will be made prior to drilling surface plug and on each trip for bit.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS

It is proposed that the hole will be drilled to approximately 3000' + with 3% KCL H₂O as necessary in order to clean the hole. From 3000' to TD it is planned to drill the well with mud. The mud system will be a water based, gel-chemical mud weighted up to 10.5 ppg as required for gas control.

7. AUXILIARY EQUIPMENT TO BE USED

Auxiliary equipment will be a 2", 2000 psi choke manifold and kill line, stabbing valve, kelly cock and visual mud monitoring.

8. TESTING, LOGGING AND CORING PROGRAMS

No coring or drill stem testing is scheduled for this well. Logging will consist of DLL, CNL, FDC & Gamma Ray with caliper.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURES

No abnormal hazards of high pressures or temperatures or H₂S gas are anticipated.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

Anticipated starting date is November 15, 1982. Drilling operations should be complete 2 weeks after they commence.

13 POINT SURFACE USE PLAN

1. EXISTING ROADS

The wellsite is located 699' FEL & 2035' FSL, NE/SE Section 28, T9S, R21E, Uintah County, Utah. This location is approximately 13.5 miles southeast of Ouray, Utah. Refer to attached Topo Maps for directions on reaching the location. Access to the wellsite will be over existing county roads and Belco's planned access road. See attached Topo Map "B" for all roads within a one mile radius of this wellsite.

2. PLANNED ACCESS ROAD

Belco's planned access route is shown on attached Topo Map "B". The access road will be approximately 2/10's of a mile in length and will enter the wellsite from the west. The access road will be a minimum 18' crown road, maximum grade will not exceed 3%. There are no need for turnouts, maximum disturbed area will not exceed 24'. Surfacing material will be native borrow material from the cut area. No other materials for construction are anticipated at this time. No fences will be crossed, no cattle guards needed. The proposed access road has been centerline flagged for the full distance.

3. LOCATION OF EXISTING WELLS

CIGE Natural Buttes 20 and 56 are located within one mile of this wellsite.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

Existing production facilities within one mile of the proposed wellsite are the tank batteries and production facilities for the CIG NB 20 and NB 56. The Mountain Fuel aboveground pipeline runs approximately $\frac{1}{4}$ of a mile north.

The attached location layout plan shows the proposed production facilities that will be utilized should this well produce oil. All production equipment owned and controlled by Belco will be kept on the pad. The production tanks will be painted to blend with the environment. Construction materials will be of the native borrow or cut exposed on the site and will be consistent with accepted oilfield standards and good engineering practices. A three strand barbed wire fence will be constructed and maintained in good order around any disposal pits during the drilling and completion phases of this well. When these pits are no longer needed or within 90 days, they will be allowed to dry and covered over with native borrow material and rehabilitated to conform with the surrounding areas. Guard rails will be constructed around the wellhead to prevent access to any livestock or wildlife in the area. The remaining pad not necessary for producing operations will be recontoured to conform with the natural grade and rehabilitated as per BLM specifics.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for this operation will be obtained from a point near the Mountain Fuel Bridge in Section 17, T9S, R22E, Uintah County, Utah. Water will be hauled by trucks over existing county roads and Belco's planned access road only. A permit for use of this water will be obtained from the Ute Tribe prior to starting drilling operations. No new roads or pipelines will be needed for this purpose. No water well will be drilled. No produced water is anticipated.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road will be of native borrow and soil accumulated during the construction of this location. No additional road gravel or additional materials are anticipated.

7. METHODS OF HANDLING WASTE DISPOSAL

Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad.. A portable toilet will be provided for human waste during the drilling phase of this well. Garbage and other waste materials will be contained in a wire mesh cage and disposed of in an approved waste disposal facility. Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected and hauled away by truck. The reserve pit will be fenced on the open side to protect all domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

See the attached Location Layout sheet which shows the following: cross section of the pad with details of cuts and fills, location of reserve pit, pipe racks, and excess cut stockpile. Also, rig orientation, parking area, and access road are shown. Pits will be lined to conserve water and will be fenced on the fourth side at the completion of drilling operations.

10. PLANS FOR RESTORATION OF SURFACE

Restoration activities shall begin no later than 90 days after the completion of the well. Once completion activities have commenced they shall be completed within 90 days. All pits will be allowed to dry and then will be backfilled. Any areas not needed for production operations shall be restored to as near the original contour as possible. After all production activities are ended or if abandonment is required, the location site and access road will be reshaped to the original contour and stockpiled soil spread over the disturbed area. Any drainages rerouted during the construction activities shall be restored to as near as possible their original line of flow. The location site and access road shall then be reseeded with a seed mixture recommended by the BLM at a time when the moisture content of the soil is adequate for seed germination.

11. OTHER INFORMATION

Topography of the area is relatively flat rolling terrain consisting of clay and stabilized sand dunes. Vegetation consists mainly of tumbleweeds, sage brush, and native grasses. Wildlife consists of reptiles, small rodents, and birds. Stock grazing and mineral exploration are the only known surface use activities in the area. There are no known occupied dwellings in the area or archeological or cultural sites. There is no known water in the immediate vicinity of this location.

12. LESSEE REPRESENTATIVE

Belco Development Corporation's representative for this operation will be Mr. J. C. Ball, District Engineer, P.O. Box X, Vernal, Utah, 84078. Telephone contact number is 801-789-0790.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist, that the statements made herein are to the best of my knowledge true and correct; and that the work associated with the operations proposed within this plan will be performed by Belco Development Corporation, it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE

10-5-82



J. C. Ball
District Engineer
BELCO DEVELOPMENT CORPORATION

DIAGRAM "B"
PRODUCTION FACILITIES SCHEMATIC
NDI-28GR

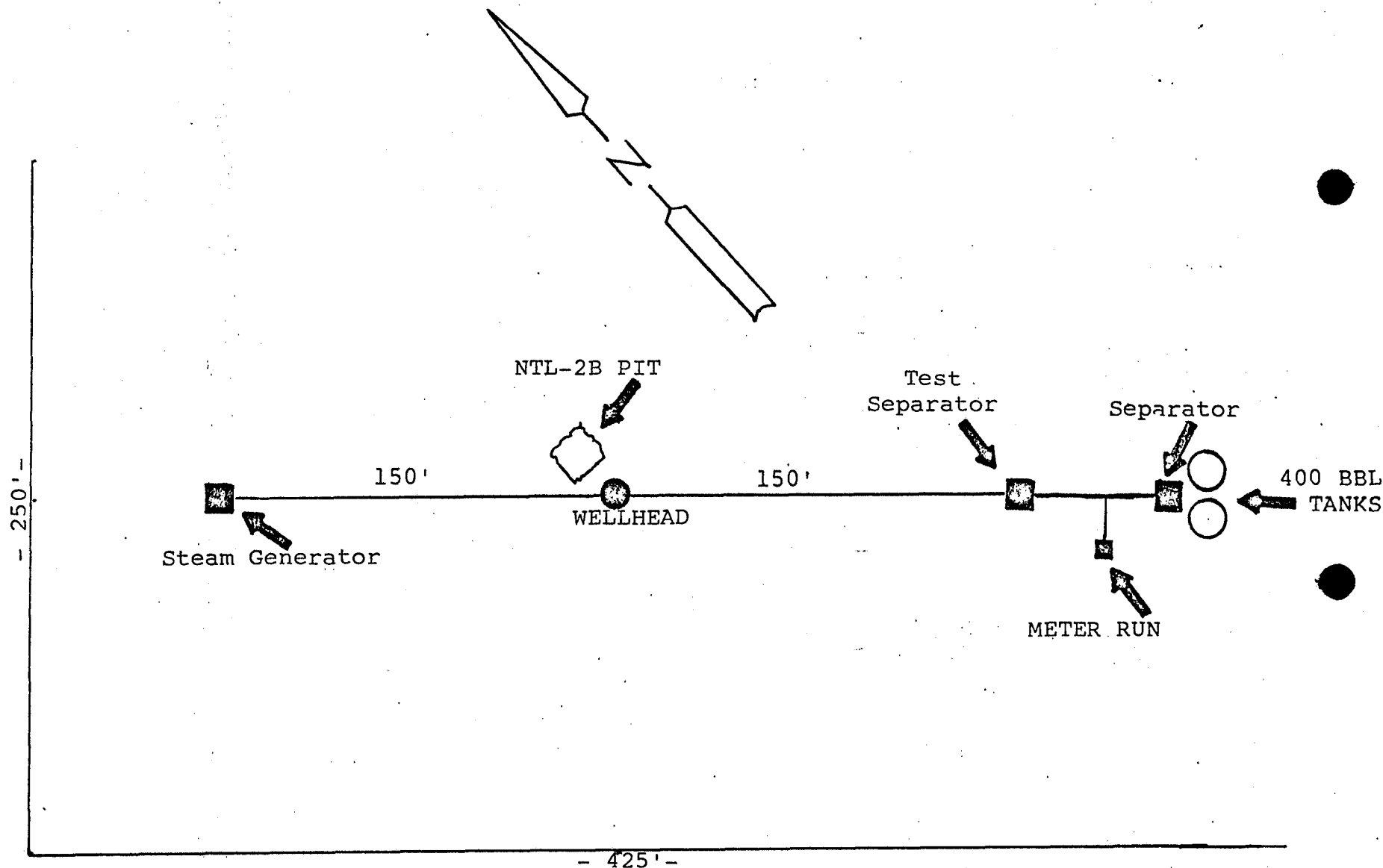
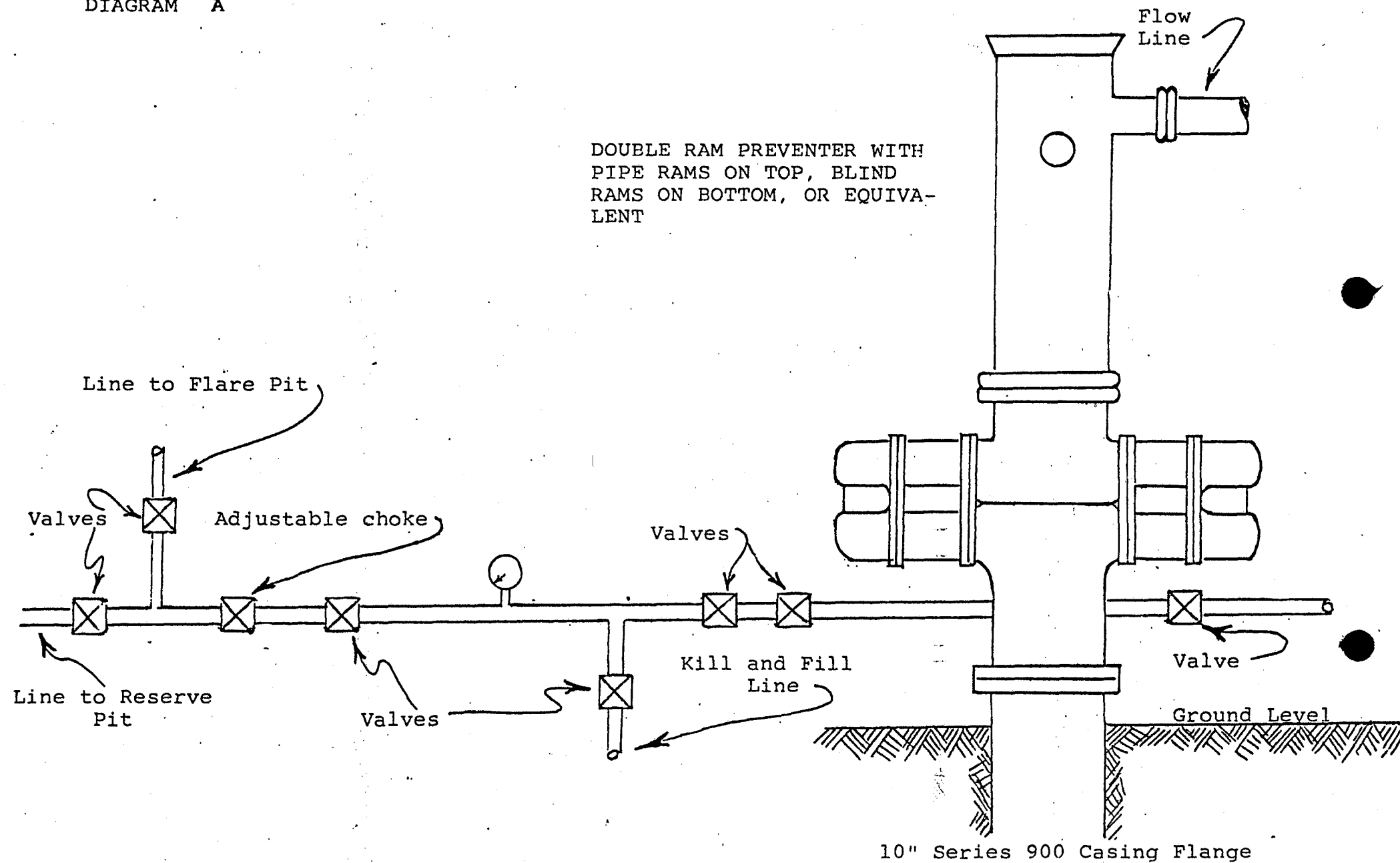


DIAGRAM A

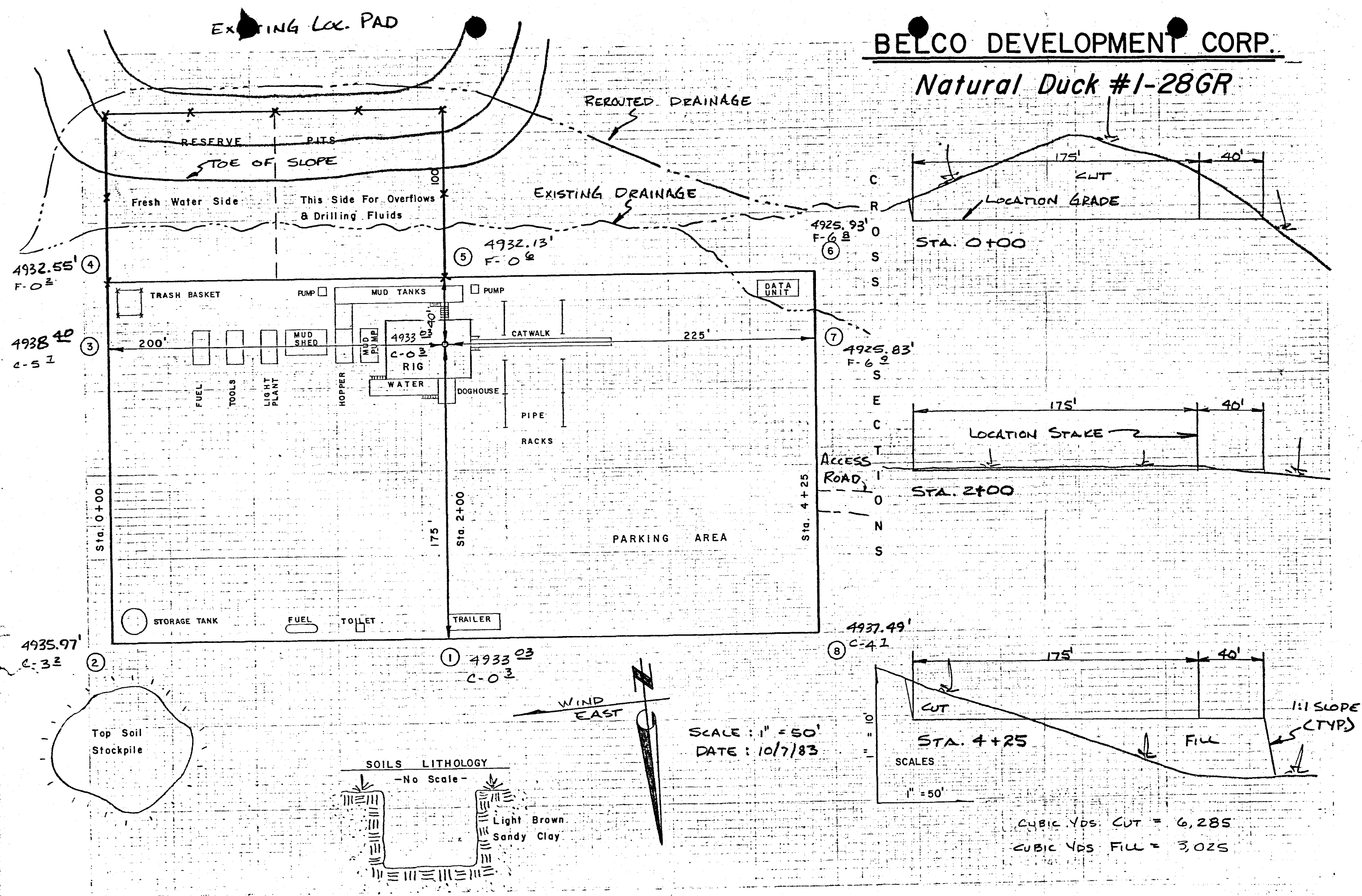
DOUBLE RAM PREVENTER WITH
PIPE RAMS ON TOP, BLIND
RAMS ON BOTTOM, OR EQUIVA-
LENT



EXISTING LOC. PAD

BELCO DEVELOPMENT CORP.

Natural Duck #1-28GR



Belco Development Corporation

Belco

RECEIVED

OCT 12 1982

DIVISION OF
OIL, GAS & MINING

October 8, 1982

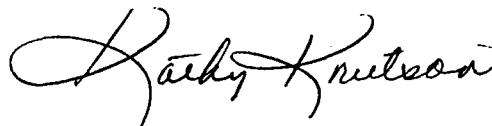
Mr. E. W. Guynn - District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

SUBJECT: Application for Permit to Drill
Natural Duck 1-28GR
Section 28, T9S, R21E
Uintah County, Utah

Dear Sir,

Attached you will find the original and three copies of the Application for Permit to Drill the above referenced well. Also attached are the 10 Point Program, 13 Point Surface Use Plan, Location Layout Sheet, Topo Maps "A" and "B", Plat and Production Facilities Schematic.

Very truly yours,



Kathy Knutson
Engineering Clerk

/kk
attachments

cc: ☒ Division of Oil, Gas & Mining
Houston
Denver
File

OPERATOR BELCO DATE 10-13-82

WELL NAME NATURAL NUCK #1-28GR

SEC NESE 28 T 9S R 21E COUNTY UTAH

43-047-31269
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☒ INDEX

☐ HL

☐

☒ NID

☐ PI

☐

☒ MAP

☐

☐

PROCESSING COMMENTS:

Since this is a shallow oil well, order 1971 is
not applicable, but completion report should be
carefully reviewed for gas-oil ratio
RSP ✓

APPROVAL LETTER:

SPACING: ☒ ~~A-3 NATURAL UNIT~~ ☐ c-3-a CAUSE NO. & DATE

☒ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

PERMITTED AS A GREEN RIVER FORMATION OIL WELL
ONLY

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT ~~NATURAL BUTTE~~

☒ c-3-b

☐ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER *NO*

October 18, 1982

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

RE: Natural Buck #1-28GR
NESE Sec. 28, T. 9S, R. 21E
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. This has been permitted as a Green River Formation oil well only.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31269.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 13, 1983

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

Re: See attached sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf

Well No. Duck Creek # 21-9GR
945' FSL, 1903' FWL
SE SE, Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Natural Buttes Unit # 214-2
1634' FSL, 970' FEL
NE SE, Sec. 2, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes Unit # 219-24
1300' FNL, 500' FWL
NW NW, Sec. 24, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Duck # 1-28GR
2035' FSL, 699' FEL
NE SE, Sec. 28, T. 9S, R. 21E.
Uintah County, Utah

Well No. Chapita Wells Unit # 229-12
1874' FNL, 631' FWL
SW NW, Sec. 12, T. 9S, R. 22E.
Uintah County, Utah

Well No. Natural Buttes Unit # 215-29
1177' FSL, 2142' FEL
NW NE, Sec. 29, T. 9S, R. 22E.
Uintah County, Utah

Well No. Natural Buttes Unit # 218-17
2600' FNL, 1500' FWL
SE NW, Sec. 17, T. 10S, R. 21E.
Uintah County, Utah

Belco Development Corporation

Belco

September 15, 1983

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

SUBJECT: Status of Various Wells
Uintah County, Utah

Attn: Cari Furse: Well Records Specialist

As requested in your letter of September 13, 1983, the following is
a list of Belco wells and their current status:

<u>WELL</u>	<u>STATUS</u>
Duck Creek 21-9	It is no longer Belco's intention to drill this well.
Natural Buttes 214-2	Belco proposes to begin drilling operations on this well shortly.
Natural Buttes 219-24	The location site is being built.
Natural Duck 1-28GR	Belco still intends to drill this well. Currently a rig is being sought.
Chapita Wells 229-12	Well was spudded on September 14, 1983.
Natural Buttes 215-29	Belco proposes to begin drilling operations on this well shortly.
Natural Buttes 218-17	Belco proposes to begin drilling operations on this well within a month.

Very truly yours,

Kathy Knutson
Kathy Knutson
Engineering Clerk

Accepted for record this _____ of _____, 19____.

by: _____

RECEIVED
SEP 16 1983

DIVISION OF
OIL GAS & MINING

before with ef

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: BELCO DEVELOPMENT CORP.

WELL NAME: NATURAL DUCK # 1-28 GR

SECTION ^{NESE} 28 TOWNSHIP 9S RANGE 21E COUNTY UINTAH

DRILLING CONTRACTOR WESTBURNE

RIG #

SPODDED: DATE 10-5-83

TIME 6:00 AM

How DRY

DRILLING WILL COMMENCE 10-5-83

REPORTED BY KATHY

TELEPHONE # 789-0790

DATE 10-6-83 SIGNED S.B.

Belco Development Corporation

Belco

RECEIVED
OCT 13 1983

DIVISION OF
OIL, GAS & MINING

October 10, 1983

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

SUBJECT: Notice of Spud
Natural Duck 1-28GR
Section 28, T9S, R21E
Uintah County, Utah

Dear Sirs,

Attached is the Sundry Notice reporting the spud on the above referenced well. Currently drilling is continuing with the Westburne Rig #58 who moved on the location October 8, 1983.

Very truly yours,

Kathy Knutson

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Belco Houston
Belco Denver
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other ☐
2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION
3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2035' FSL & 699' FEL NE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) SPUD NOTICE	<input checked="" type="checkbox"/>		

5. LEASE
U-0576
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT
8. FARM OR LEASE NAME
NATURAL DUCK
9. WELL NO.
1-28GR
10. FIELD OR WILDCAT NAME
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 28, T9S, R21E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
43-047-31269
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4933' NATURAL GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WELL WAS SPUDDED AT 6:00 A.M. ON OCTOBER 5, 1983. WELL WAS SPUDDED WITH RAM AIR RIG. WELL WAS DRILLED WITH AIR TO 208', 5 JOINTS OF 9 5/8" K-55, 36.0# 8rd CASING WAS SET AT 205' AND CEMENTED WITH 200 SX CLASS "G" CEMENT. BUMPED PLUG AT 11:32 A.M., 10-6-83, CIRCULATE CEMENT TO SURFACE.

WESTBURNE RIG #58 MOVED ON LOCATION AND RIGGED UP ON OCTOBER 8, 1983. CURRENTLY DRILLING IS CONTINUING AT 277'.

NOTICE OF SPUD WAS CALLED TO MARY AT BLM IN VERNAL ON 10-6-83 AND SANDY WITH UTAH STATE OFFICE ON SAME DATE.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

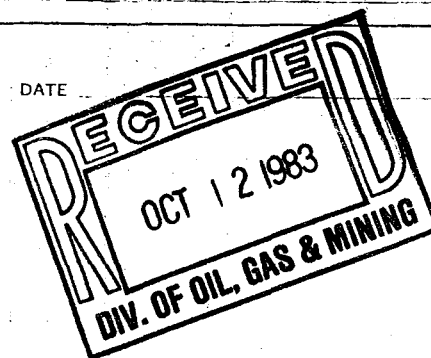
18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Krutson TITLE ENGINEERING CLERK DATE 10-10-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other ☐
2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION
3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2035' FSL & 699' FEL NE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) STATUS REPORT ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

U-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NATURAL DUCK

9. WELL NO.

1-28GR

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC 28, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

14. API NO.

43-047-31269

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4933' NATURAL GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 11-8-83: Westburne rig #58 moved on location and began drilling a 8 3/4" hole at 3:00 a.m., 10-10-83. Well was TD at 4628' on 10-17-83. Logs were run, DST was run. 5 1/2" casing was set at 4625.16'KB and cemented with 730 sacks 50-50 poz-mix. Full returns. Rig was released at 5:00 p.m., 11-19-83. Currently well is waiting on completion unit.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED

Ruth J. Nelson

TITLE ENG CLERK

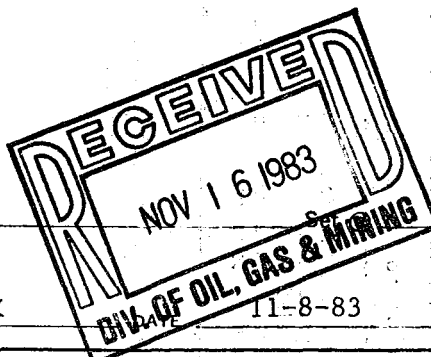
(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other ☐
2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION
3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2035' FSL & 699' FEL NE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

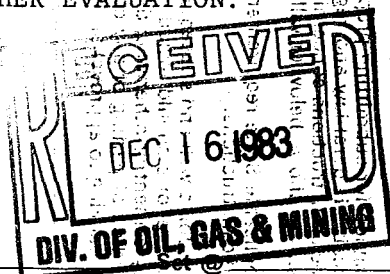
REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) STATUS REPORT	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-0576
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
NATURAL DUCK FIELD
9. WELL NO.
1-28GR
10. FIELD OR WILDCAT NAME
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 28, T9S, R21E
12. COUNTY OR PARISH
UTAH
13. STATE
UTAH
14. API NO.
43-047-31269
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4933' NAT GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 12-14-83: ON NOVEMBER 29, 1983, NL WELL SERVICE MOVED ON LOCATION AND RIGGED UP FOR COMPLETION OF THE GREENRIVER FORMATION FOR POSSIBLE OIL PRODUCTION
WELL SHUT IN 12-14-83 FOR FURTHER EVALUATION.



Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED Ruthy Krutson TITLE ENG CLEKR DATE 12-14-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Belco Development Corporation

Belco

December 22, 1983

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

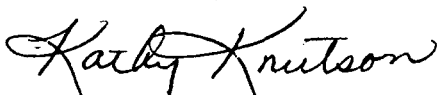
SUBJECT: Well Completion Report
Natural Duck 1-28GR
Uintah County, Utah
Lease # U-0576

Dear Sirs,

Attached is the Well Completion Report for the above subject well newly completed in Uintah County, Utah. This well was completed in the greenriver formation and was gas productive. Currently this well is shut in pending a contract for sale of the produced gas.

Also attached is a copy of the CBL log. A Drill Stem Test was performed on this well and details of the test are on the reverse side of the Completion Report form.

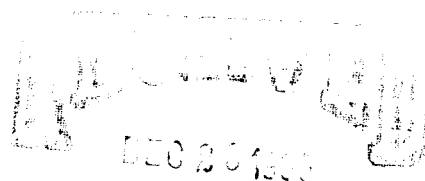
Very truly yours,



Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Mark Papa
Denver
Files



DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. REST. <input type="checkbox"/>	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION							
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2035' FSL & 699' FEL NE/SE At top prod. interval reported below SAME At total depth SAME							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
43-047-31269		10-18-83		UTAH		UTAH	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
10-5-83 (surf)	10-10-83 (RT)	12-10-83	4933' NCL		4948' KB		
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS	
4625'		4607'		→	ALL		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* J & M ZONES OF THE GREENRIVER FM (4210-4569')						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CBL (4607-4100') DLR CML w/CP						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36.0#	205.0' GL	12 1/4"	200 sx "G" cement		NONE	
5 1/2"	17.0#	4625.16' KB	8 3/4"	700 sx 50-50 poz-mix		NONE	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
N/A					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4582'	N/A
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4210-13'				DEPTH INTERVAL (MD)			
4467-69'				4210-4569'			
4454-57'				AMOUNT AND KIND OF MATERIAL USED			
4566-69' (2 SPF, 22 HOLES TOTAL)				74,350 gals 3% KCL, 116,000#			
				20/40 sd w/.35 millicuries			
				per 1000# sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
12-8-83		FLOWING			SHUT IN		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-8-83	14	22/64	→		2000	2	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700	900	→		3428			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
VENTED FOR TEST						BILL DYE	
35. LIST OF ATTACHMENTS CBL LOG							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Kathy Krutson</u>		TITLE ENGINEERING CLERK			DATE 12-22-83		

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
GreenRiver (M)	4455	4628'	5 min IHP 2461
			IF IFP 186 increasing 196
			ISI 90 mins ISIP Not valid, distrib valve failure
			FF 90 mins FFP 243 incr 373
			FSI 180 mins FSIP 2180 incr lightly
			FHP 2424 BHT 120°F
			GTS in 12 mins (5 min preflow, 7 min FF)
			BLOW: open w/3½" on 1/4" choke on IF
			REC: 601' drlg mud, chl 167,700
			BH Sample Rec: 600 cc drlg mud 3.82'³;
			gas press 1700 psi, chl 169,700
			(pit mud 154,500 chl)
			Gas Analysis: Dry 1075 BTU Wet 1094 BTU
			CG = .6013 C₃+ = .62 gal/mcf
			TEST SUCCESSFUL FGR 168 MCFD FP 99 psi

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uinta	Surface	
TGR	1590	
H	3100	
J	3770	
M	4400	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0576
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		8. FARM OR LEASE NAME NATURAL DUCK
14. PERMIT NO. 43-047-31269		9. WELL NO. 1-28GR
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 28, T9S, R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) STATUS REPORT <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 1-6-84: WELL SHUT IN PENDING CONTRACT FOR SALE OF GAS.

18. I hereby certify that the foregoing is true and correct

SIGNED *Larry Krutson* TITLE ENGINEERING CLERK DATE 1-6-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0576	
2. NAME OF OPERATOR BELNORTH PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		8. FARM OR LEASE NAME NATURAL DUCK	
14. PERMIT NO. 43-047-31269		9. WELL NO. 1-28GR	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 28, T9S, R21E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) STATUS REPORT ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 2-2-84: WELL SHUT IN PENDING CONTRACT FOR SALE OF GAS.

18. I hereby certify that the foregoing is true and correct.

SIGNED Kathy Knutson TITLE ENGINEERING CLERK

DATE 2-6-84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0576
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		8. FARM OR LEASE NAME NATURAL DUCK
14. PERMIT NO. 43-047-31269		9. WELL NO. 1-28GR
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 28, T9S, R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) STATUS REPORT ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS 3-7-84: WELL SHUT IN PENDING CONTRACT FOR SALE OF GAS.

RECEIVED
MAR 8 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Ruthy K. Knutson

TITLE ENGINEERING CLERK

DATE 3-7-84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NATURAL DUCK

9. WELL NO.

1-28GR

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR S.E. AND
SURVEY OR AREA

SEC. 28, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

1. ☐ OIL
WELL ☐ GAS
WELL ☒ OTHER

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2035' FSL & 699' FEL NE/SE

14. PERMIT NO.

43-047-31269

15. ELEVATIONS (Show whether DF, WT, GR, etc.)

4933' NATURAL GROUND LEVEL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS: 2-25-86

WAITING ON HOOKUP

RECEIVED
FEB 27 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Beel

TITLE DISTRICT SUPERINTENDENT

DATE 2-25-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		8. FARM OR LEASE NAME NATURAL DUCK	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		9. WELL NO. 1-28GR	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-047-31269		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) STATUS REPORT	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other)	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS: 05/01/86 WAITING ON HOOKUP

RECEIVED
MAY 02 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

J. K. Bell

TITLE DISTRICT SUPERINTENDENT

DATE 05/01/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
reverse side)

090404

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
NATURAL DUCK

9. WELL NO.

1-28GR

10. FIELD AND HOLE, OR WILDCAT

11. SEC., T., R., N., OR S.E. AND
SURVEY OR AREA

SEC. 28, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2035' FSL & 699' FEL NE/SE

14. PERMIT NO.

43-047-31269

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4933' NATURAL GROUND LEVEL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) STATUS REPORT

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS: 9/2/86

WAITING ON HOOKUP

RECEIVED
SEP 03 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Bell

TITLE

DISTRICT SUPERINTENDENT

DATE

9/2/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

111025

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		8. FARM OR LEASE NAME NATURAL DUCK
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		9. WELL NO. 1-28GR
14. PERMIT NO. 43-047-31269		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 28, T9S, R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	STATUS REPORT		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS: 11-3-86 WAITING ON HOOKUP

RECEIVED
NOV 05 1986
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J. Ball TITLE DISTRICT SUPERINTENDENT DATE November 3, 1986
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 020612	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		8. FARM OR LEASE NAME NATURAL DUCK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		9. WELL NO. 1-28GR	
14. PERMIT NO. 43-047-31269		10. FIELD AND POOL, OR WILDCAT	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 28, T9S, R21E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS REPORT

STATUS: FEB. 2, 1987 WAITING ON HOOKUP

RECEIVED
FEB 04 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE DISTRICT SUPERINTENDENT DATE FEB. 2, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employer

Page 8 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BELCO DEVELOPMENT CORP
P O BOX X
VERNAL UT 84078
ATTN: CATHERINE ANDERSON

Utah Account No. N0101

Report Period (Month/Year) 1 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X N DUCKCREEK 61-29				✓✓			
4304731263	05050 08S 21E 29		GRRV	✓✓			
X NATURAL DUCK 1-15				✓✓			
4304730393	05055 09S 20E (15)		GRRV	✓✓	OK ON CARD		
X NATURAL DUCK 2-15				✓✓			
4304730555	05055 09S 20E 15		GRRV	✓✓			
X NATURAL DUCK 3-15				✓✓			
4304730556	05055 09S 20E 15		GRRV	✓✓			
X NATURAL DUCK 4-21				✓✓			
4304730557	05055 09S 20E 21		GRRV	✓✓			
X NATURAL DUCK 5-15				✓✓			
4304730646	05055 09S 20E 15		GRRV	✓✓			
X NATURAL DUCK 6-15				✓✓			
4304730647	05055 09S 20E 15		GRRV	✓✓			
X NATURAL DUCK 10-21				✓✓			
4304730769	05055 09S 20E 21		GRRV	✓✓			
X NATURAL DUCK 11-21				✓✓			
4304730770	05055 09S 20E 21		GRRV	✓✓			
X NATURAL DUCK 12-21				✓✓			
4304730771	05055 09S 20E 21		GRRV	✓✓			
X NATURAL DUCK 1-28GR				✓✓			
4304731269	05080 09S 21E (28)		GRRV	✓✓	OK ON CARD		
X NATURAL DUCK 8-15				✓✓			
4304730679	05085 09S 20E 15		GRRV	✓✓			
X NATURAL DUCK 9-15				✓✓			
4304730680	05085 09S 20E 15		GRRV	✓✓			
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

ENRON
Oil & Gas Company

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987

RECEIVED
FEB 06 1987

Ms. Tammy Searing
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL, GAS & MINING


Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number N0401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,



John Thomas
Governmental Royalties & Taxes

ENCLOSURE

cc: Don Fox

ENRON

Oil & Gas Company

P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
Salt Lake City, Utah

RECEIVED
FEB 20 1987

Attention: Ron Firth

DIVISION OF
OIL, GAS & MINING

Dear Mr. Firth:

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation
Belco Petroleum - North America, Inc.
BelNorth Energy Corporation
BelNorth Petroleum Corporation
FEC Offshore Inventory Company
Florida Exploration Company
HNG Exploration Company
HNG Fossil Fuels Company
HNG Oil Company
HNG Oil (Sumatra) Inc.
IN Holdings, Inc.
InterNorth Exploration and Production Division
Ocelot Oil Company
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,



J. C. Ball
District Superintendent

JCB:jl

cc A. C. Morris
D. Weaver
File
J. C. Ball
D. Wright

Part of the Enron Group of Energy Companies

Page 2

cc: Bureau of Land Management - Utah
Bureau of Land Management - Colorado
Bureau of Land Management - New Mexico
State of Utah
State of Colorado
State of New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0576 SGW	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 040708	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		8. FARM OR LEASE NAME NATURAL DUCK	
14. PERMIT NO. 43-047-31269		9. WELL NO. 1-28GR	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' NATURAL GROUND LEVEL		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 28, T9S, R21E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>

(Other) STATUS REPORT

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS: WELL HAS BEEN CONNECTED TO CIG. IP HAS NOT BEEN OBTAINED.
APRIL 1, 1987

RECEIVED
APR 03 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Ball

TITLE DISTRICT SUPERINTENDENT DATE April 1, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLE
(Other instructions re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0576
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 060909 S&W
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2035' FSL & 699' FEL NE/SE		8. FARM OR LEASE NAME NATURAL DUCK
14. PERMIT NO. 43-047-31269		9. WELL NO. 1-28GR
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4933' NATURAL GROUND LEVEL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA SEC. 28, T9S, R21E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	STATUS REPORT		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS: June 1, 1987 WAITING ON PIPELINE TO TAKE GAS.

RECEIVED
JUN 03 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE DISTRICT SUPERINTENDENT DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

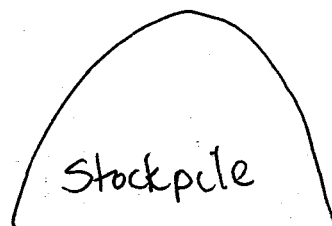
DATE JUNE 1, 1987

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Natural Duck 1-28GR Sec 28 T9S, R21E Okuhly 1/30/89

N



Stockpile



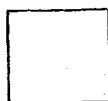
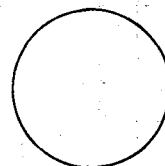
emergency pits

separator



well head

tank



dehydrator



meter run

stockpile

MEMO TO FILE

TO: Enron Oil and Gas Company's Natural Duck 1-28GR, Section 28, Township 9 South, Range 21 East, Uintah County, Utah, API No. 43-047-31269

FROM: Frank Matthews, Petroleum Engineer

The referenced well is a producing gas well in the Green River formation. Enron has permitted the Duck Butte 3-28 as a Green River oil well as of May 7, 1991. If the Duck Butte 3-28 is productive as an oil well, the referenced well cannot be produced as a Green River oil well due to its proximity to the Duck Butte 3-28 (approx. 259').

ldc
WIN3

ENRON
OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

June 21 1993

RECEIVED

JUN 21 1993

DIVISION OF
OIL GAS & MINING

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

RE: NATURAL DUCK 1-28GR
SEC. 28, T9S, R21E
UINTAH COUNTY, UTAH

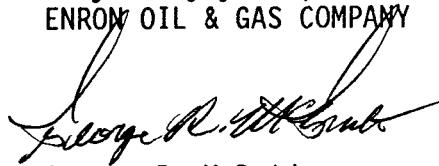
Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting approval for water disposal method.

If you have any questions or need additional information, please contact this office.

Very truly yours,
ENRON OIL & GAS COMPANY



George R. McBride
Sr. Production Foreman

cc: Division of Oil Gas & Mining
Curt Parsons
Doug Weaver/Toni Miller
Suzanne Saldivar - Houston EB-2369
Diane Cross - Houston EB-2370
File

/lwSundry

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-0576

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NATURAL BUTTES UNIT

8. Well Name and No.

NATURAL DUCK 1-28GR

9. API Well No.

43-047-31269

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078 (801) 789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

699' FEL & 2035' FSL NE/SE
SEC. 28, R9S, R21E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

1. Store in above ground tank.
2. Transport by truck to Enron Oil & Gas Company's Natural Buttes 21-20 SWD Plant.

Accepted by _____ State
of Utah _____ of
Oil, Gas _____ ing
Date: 7-1-93
By: [Signature]

RECEIVED

JUN 20 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Linda L. Wall Title Sr. Admin. Clerk Date 6/21/93

(This space for Federal or State office use)

Approved by _____ Federal Approval of this
Conditions of approval, if any: Action is Necessary

Title _____ Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078 (801) 789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

699' FEL & 2035" FSL NE/SE
SEC. 23, T9S, R21E

5. Lease Designation and Serial No.

U-0576

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NATURAL BUTTES UNIT

8. Well Name and No.

NATURAL DUCK 1-28GR

9. API Well No.

43-047-31269

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH/UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

DISPOSAL OF PROD.
WATER METHOD

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

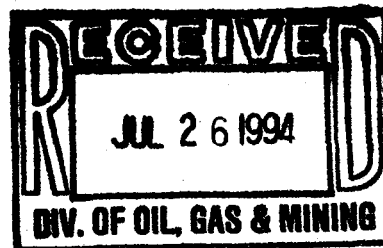
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

1. Store in above ground tank.
2. Transport by truck to Enron Oil & Gas Company's Natural Buttes 21-20 SWD or Ace Oilfield Disposal, Inc.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct

Signed

Linda L. Wall

Title

Sr. Admin. Clerk

Date

7/21/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well		5. Lease Designation and Serial No. <i>U 0576</i>
<input type="checkbox"/> Oil WELL	<input checked="" type="checkbox"/> Gas Well	6. If Indian, Allottee or Tribe Name
<input type="checkbox"/> Other		7. If Unit or C.A., Agreement Designation <i>NATURAL BUTTES UNIT</i>
2. Name of Operator <i>ENRON OIL & GAS COMPANY</i>		8. Well Name and No. <i>NATURAL DUCK 1-28GR</i>
3. Address and Telephone No. <i>P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331</i>		9. API Well No. <i>43-047-31269</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>699' FEL - 2035' FSL (NE/SE) SECTION 23, T9S, R21E</i>		10. Field and Pool or Exploratory Area <i>NATURAL BUTTES/GREEN RIVER</i>
		11. COUNTY STATE <i>UINTAH, UTAH</i>

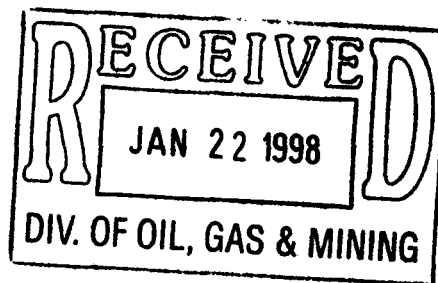
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> OTHER	STRAP MEASUREMENT FOR 300 BBL TANK

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company transferred a 300 bbl insulated tank (#1000) from the Chapita Wells Unit 1-5 well to the referenced well. Enron is requesting authorization to use the existing tank strap for measurement purposes at the Natural Duck 1-28 well.



*NOTE: Enron will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED

Katy Carls

TITLE

Regulatory Analyst

DATE

11/19/98

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

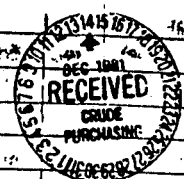
CONDITIONS OF APPROVAL, IF ANY:

BARRELS OF 42 GALLONS

ARTHUR F. BROCK Tank Table Service Box 304 Tulsa, Okla.	R. D. CARTER Shipped by
---	-----------------------------------

Owner CHAS ELMER GALT & SONS
Farm CW FED 145
X Sec. _____ Dist. No. _____
Sec. 5 Tr. 25 R. 22E
County Utah State UT

PT.	BKCH	QTR.	
0	3	0	0x00U000
2	11	0	0x 810
7	6	0	0x 550
15	0	0	0x416770
			0x417210
			:
			:
			:
			:
			300 489730

[illegible]



EOG Resources, Inc.
1200 Smith Street
Houston, TX 77002

P.O. Box 4362
Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Blanket Oil & Gas Well Drilling Bond No. JT 1230
Merger and Name Change from Enron Oil & Gas Company
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

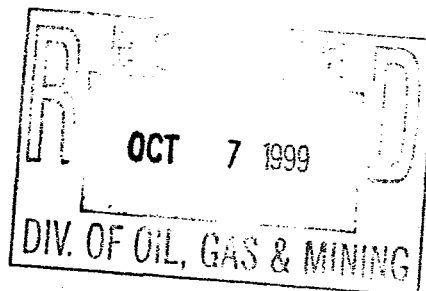
Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".

Debbie Hamre

Enclosures

cc: Theresa Wysocki
Toni Miller, Denver Division
Bill Aven



ENRON OIL & GAS COMPANY
CERTIFICATE OF NAME CHANGE
TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS HEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this 4th day of October, 1999.

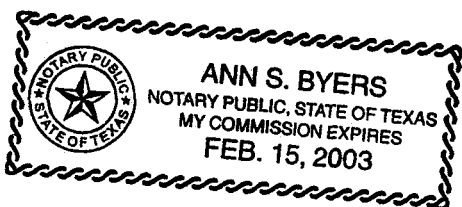
CORPORATE SEAL

Vickie L. Graham
Vickie L. Graham
Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this 4th day of October, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.



Ann S. Byers
Notary Public in and for
The State of Texas

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,
WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF
"EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30
O'CLOCK P.M.



Edward J. Freel, Secretary of State

2064000 8100M

991371085

AUTHENTICATION: 9955549

DATE: 09-03-99

8-30-99

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

EOG RESOURCES, INC.
a Delaware corporation

INTO

ENRON OIL & GAS COMPANY
a Delaware corporation

(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

NOW, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

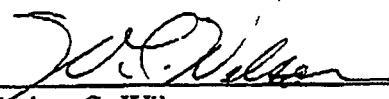
RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:


Walter C. Wilson
Senior Vice President and
Chief Financial Officer

BKS

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the Division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (Well Sold)☐ Designation of Agent☐ Designation of Operator☒ Operator Name Change Only (MERGER)

ROUTING:

1-KDR	6-KAS <input checked="" type="checkbox"/>
2-GLH	7-SJ <input checked="" type="checkbox"/>
3-JRB	8-FILE
4-CDW	
5-KDR	

The operator of the well(s) listed below has changed, effective: 8-30-99

TO:(New Operator) EOG RESOURCES INC.
 Address: P.O. BOX 4362
HOUSTON, TX 77210-4362
DEBBIE HAMRE
 Phone: (713)651-6714
 Account No. N9550

FROM:(Old Operator) ENRON OIL & GAS COMPANY
 Address: P.O. BOX 4362
HOUSTON, TX 77210-4362
DEBBIE HAMRE
 Phone: (713)651-6714
 Account No. N0401

ALL(S): Attach additional page(s) if needed.

Name: **SEE ATTACHED**	API: <u>4304731269</u>	Entity: <u>S28 T9S R21E</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 10.7.99.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 10.7.99.
- KDR 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is _____. If no, Division letter was mailed to the new operator on _____.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. BIM-Rec'd 10.20.99
BIA-Rec'd 3.10.99
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the _____ unit and all wells listed above involving unit operations. (Name change only - BIM approved)
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal, Indian), CA No. _____, and all wells listed above involved in the CA.

* For wells located on a CA (state or fee) send a copy of the sundry notice of all wells involved to Teresa Thompson at the S.L. Office before approval.

7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. ** need 1 for 43.*
- YDR 8. Changes have been entered in the **Oil and Gas Information System** for each well listed on 1.31.2000 *3.16.00 by DTS*
9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on _____.
10. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** on _____.
- YDR 11. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- YDR 1. (R649-8-7) **Entity assignments** have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- YDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE LEASE WELLS)

- YDR 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond. *Rider # JT-1230 eff 10.4.99 St. Paul Fire & Marine (80,000)*
2. A **copy of this form** has been placed in the new and former operator's bond files on _____.
- YDR 3. The **FORMER** operator has requested a release of liability from their bond as of today's date No, Rider. If yes, Division response was made to this request by letter dated _____ (see bond file).

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- YDR 1. **E-mail** sent on _____ to _____ at **SITLA** for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) *(80,000 Statewide) St. Paul Fire & Marine JP-D921*
- YDR 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated 2.1.2000, of their responsibility to notify all interest owners of this change.

FILMING

- YS 1. All attachments to this form have been **microfilmed** on APR. 25 2001.

FILING

1. **Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

COMMENTS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
SL-065342 et al
(UT-932)

OCT 18 1999

NOTICE

EOG Resources, Inc.
Attn: Debbie Hamre
P.O. Box 4362
Houston, TX 77210-4362

Oil and Gas Leases

Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

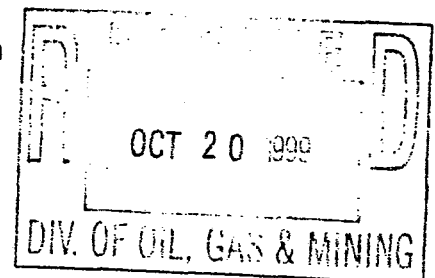
The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure:
Exhibit of Leases



1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON
ENRON OIL & GAS CO
PO BOX 250
BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER:

N9550
~~N0401~~

REPORT PERIOD (MONTH/YEAR): 12 / 1999

AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
SCU 51-20F 4304733120	04920	09S 22E 20	WSTC		GW		14-20-46-2448	Stagecoach unit	apprx 10.20.99
SCU 56-20F 4304733370	04920	09S 22E 20	WSTC		GW		14-20-46-2448	"	"
SCU 57-8N 4304733371	04920	09S 22E 08	WSTC		GW		U-0283	"	"
DUCKCREEK 1-11G 4304730326	04930	09S 20E 11	WSTC		GW		U-27042		apprx 10.20.99
DUCKCREEK 2-10G 4304730434	04935	09S 20E 10	WSTC		GW		U-27042		"
DUCKCREEK 4-17 4304730642	04945	09S 20E 17	WSTC		GW		U-38400		"
NORTH DUCK CREEK 60-29 4304731093	05045	08S 21E 29	WSTC		GW		U-24230		"
NORTH DUCK CREEK 69-29 4304731580	05046	08S 21E 29	WSTC		GW		U-24230		"
NORTH DUCK CREEK 61-29 4304731263	05050	08S 21E 29	WSTC		GW		U-24230		"
NATURAL DUCK 1-28GR 4304731269	05080	09S 21E 28	GRRV		GW		U-0576		"
CWU 1-4 4304730660	05155	09S 22E 04	WSTC		GW		U-15726		"
CWU 17 4304715062	05165	09S 22E 25	WSTC		GW		U-0285A		"
STAGECOACH 15-27 4304730604	05185	08S 21E 27	WSTC		GW		U-0803		"

TOTALS

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COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 1, 2000

Enron Oil & Gas Company
P.O. Box 250
Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resources Inc. for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 2
Enron Oil & Gas Company
Notification of Sale
February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive, flowing style.

Kristen D. Risbeck

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)



EOG Resources, Inc.
1200 Smith Street
Houston, TX 77002

P.O. Box 4362
Houston, TX 77210-4362

SENT VIA FAX
(801)359-3940

March 10, 2000

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Merger and Name Change from Enron Oil & Gas Company
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".
Debbie Hamre

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
BRENNAN BOTTOMS 1-15	U-14639	430473101800
COTTONTAIL FED 1-18	U-0575	430473189900
COTTONWOOD FED 1-20	U-0575	430473187500
CWU 1-04	U-15726	430473066000
CWU 1-05 WASATCH	U-15727	430473066100
CWU 5-22	U-0284A	430471505100
CWU 7-10	U-0281	430471505300
CWU 11-15	U-0283A	430471505600
CWU 13-13	U-0282	430471505800
CWU 15-11	U-0281	430471506000
CWU 16-14	U-0282	430471506100
CWU 17-25	U-0285A	430471506200
CWU 20-28	U-0285A	430471506500
CWU 21-23	U-0282	430471506600
CWU 22-09	U-0283A	430471506700
CWU 24-02	ML-3077	430471506800
CWU 30-22	U-0284A	430473022900
CWU 31-14	U-0282	430473023200
CWU 32-21	U-0284A	430473023300
CWU 33-16	ML-3078	430473023400
CWU 34-28	SL-D65296	430473023500
CWU 35-15	U-0283A	430473023600
CWU 36-26	U-0285A	430473026300
CWU 37-11	U-0281	430473026400
CWU 38-09	U-0283A	430473026500
CWU 39-16	ML-3078	430473026800
CWU 40-27	U-0344A	430473028700
CWU 42-13	U-0282	430473028900
CWU 43-11	U-0281	430473029000
CWU 44-10	U-0281	430473029100
CWU 45-25	U-010956	430473061200
CWU 47-30	U-0337	430473061400
CWU 48-19	U-0337	430473061500
CWU 49-25	U-0285A	430473070200
CWU 52-33	U-0336	430473071200
CWU 58-19	U-0337	430473082700
CWU 217-23	U-0282	430473115700
CWU 220-10	U-0281	430473115400
CWU 224-10	U-0281	430473121800
CWU 225-02	ML-3077	430473130500
CWU 226-03	U-0281	430473131200
CWU 227-03	U-0281	430473131300
CWU 228-09	FEE	430473131700
CWU 229-12	U-0282	430473131500
CWU 231-14	U-0282	430473131800

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 232-15	U-0283A	003693000001
CWU 233-15	U-0283A	003694000001
CWU 234-23	U-0282	003695000001
CWU 236-13 BC	U-0282	003697000001
CWU 236-13 PP	—	003697000002
CWU 237-22	U-0284	003698000001
CWU 238-16	ML-3078	003699000001
CWU 239-09	U-0283A	003700000001
CWU 240-16	ML-3078	003702000001
CWU 241-16	ML-3078	003703000001
CWU 244-25A CH	U-0285A	003707000002
CWU 244-25A ISL	—	003707000001
CWU 301-26	U-010956	019747000001
CWU 302-2F	ML-3077	020089000001
CWU 303-22	U-0284A	019748000001
CWU 304-13	U-0282	019749000001
CWU 306-27	U-0285A	021166000001
CWU 307-28	U-0285A	021167000001
CWU 308-21	U-0284A	021168000001
CWU 310-9	U-0283A	024129000001
CWU 311-26	U-0285A	021169000001
CWU 312-23	U-0282	020022000001
CWU 315-11F	U-0281	032567000001
CWU 319-14	U-0282	020023000001
CWU 320-11X	U-0281	024130000001
CWU 321-26	U-0285A	020025000001
CWU 323-22	U-0284A	020024000001
CWU 324-22	U-0284A	021172000001
CWU 325-24N	U-0282	031378000001
CWU 326-24	U-0282	021628000001
CWU 327-23	U-0282	021629000001
CWU 328-24F	U-0282	032254000001
CWU 332-10	U-0281	024131000001
CWU 334-02	ML-3077	021630000001
CWU 337-9N	FEE	021631000001
CWU 339-25	U-010956	021173000001
CWU 340-26N	U-0285A	024133000001
CWU 341-21N	U-0284A	022029000001
CWU 342-22	U-0284A	021198000001
CWU 343-15N	U-0283A	022030000001
CWU 344-23N	U-0282	022031000001
CWU 345-9N	U-0283A	022032000001
CWU 346-26N	U-0285A	022033000001
CWU 347-26N	U-010956	022034000001
CWU 348-23N	U-0282	022035000001

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 349-27N	U-0285A	022036000001
CWU 350-14N	U-0282	022037000001
CWU 351-15N	U-0283A	022038000001
CWU 352-16	ML-31603	032569000001
CWU 353-15F	U-0283A	025923000001
CWU 355-13N	U-0282	025926000001
CWU 358-23F	U-0282	025924000001
CWU 359-27N	U-0285A	024135000001
CWU 360-26N	U-0285A	024136000001
CWU 364-15	U-0283A	024138000001
CWU 401-28F	U-0285A	031398000001
CWU 403-3N	U-0281	025124000001
CWU 404-10N	U-0281	025125000001
CWU 407-16N	ML-3078	032570000001
CWU 408-09N	FEF	030439000001
CWU 409-11N	U-0281	025927000001
CWU 410-02N	ML-3077	030389000001
CWU 411-10N	U-0281	025126000001
CWU 416-24N	SL-071756	025127000001
CWU 429-22N	U-0284A	025129000001
CWU 430-22F	U-0284A	025130000001
CWU 431-23F	U-0282	025131000001
CWU 432-12N	U-0281	025123000001
CWU 433-28N	U-0285A	002592900001
CWU 434-27N	*43.047.32789 U-0285A	025930000001
CWU 435-24N	U-0282	025931000001
CWU 439-11N	U-0281	025932000001
CWU 440-14F	U-0282	025925000001
CWU 441-11F	U-0281	032571000001
CWU 442-11F	U-0281	030577000001
CWU 443-11F	U-0281	027627000001
CWU 448-10F	U-0281	030440000001
CWU 449-10F	U-0281	030666000001
CWU 451-14F	U-0282	027628000001
CWU 454-14F	U-0282	030441000001
CWU 457-15N	U-0283A	030667000001
CWU 458-15F	U-0283A	030668000001
CWU 460-16F	ML-3078	032572000001
CWU 462-24F	SL-071756	032255000001
CWU 463-23F	U-0282	027629000001
CWU 464-23F	U-0282	032573000001
CWU 465-23	U-0282	030669000001
CWU 467-22F	U-0284A	030390000001
CWU 469-22E	U-0284A	027630000001
CWU 471-21F	U-0284A	031399000001

LA in ERROR

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 474-21F	U-0284A	032574000001
CWU 477-27F	U-0285A	030391000001
CWU 479-26F	U-0285A	027631000001
CWU 480-26F	U-0285A	030388000001
CWU 482-09F	U-0283A	030392000001
CWU 483-15F	U-0283A	030665000001
CWU 485-26F	U-0285A	030670000001
CWU 486-2F	ML-3077	030576000001
CWU 487-09F	U-0283A	030617000001
CWU 488-13F	U-0282	030570000001
CWU 490-16N	ML-3078	030615000001
CWU 491-16N	ML-3078	030618000001
CWU 492-16F	ML-3078	030616000001
CWU 494-22F	U-0284A	030444000001
CWU 495-25N	U-0285A	030673000001
CWU 496-21E	U-0284A	030614000001
CWU 497-24F	U-0282	030674000001
CWU 498-25E	U-010956	030575000001
CWU 499-24F	U-0282	030672000001
CWU 505-28F	U-023998	031400000001
CWU 506-27F	U-0285A	031401000001
CWU 507-26F	U-010956	032444000001
CWU 511-24F	U-0282	031379000001
CWU 514-23F	U-0282	031380000001
CWU 516-21F	U-0284A	031382000001
CWU 517-16F	ML-3078	032257000001
CWU 518-16F	ML-3078	031402000001
CWU 520-15F	U-0283A	031381000001
CWU 521-15F	U-0283A	032258000001
CWU 522-15F	U-0283A	032242000001
CWU 523-14F	U-0282	032259000001
CWU 524-13F	U-0282	031403000001
CWU 531-11F	U-0281	032260000001
CWU 532-10F	U-0281	031407000001
CWU 534-9F	U-0283A	031408000001
CWU 535-9F	FEE	032220000001
CWU 536-09F	FEE	031409000001
CWU 538-3N	U-0281	031410000001
CWU 542-3	U-0281	032221000001
CWU 543-3	U-0281	032222000001
CWU 544-02F	ML-3077	032576000001
CWU 547-2F	ML-3077	031412000001
CWU 549-19F	U-0337	031383000001
CWU 550-30N	U-0337	031384000001
CWU 555-10F	U-0281	031385000001

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 556-11F	U-0281	031414000001 430473330100
CWU 558-14F	U-0282	031386000001 430473310500
CWU 559-14F	U-0282	031387000001 430473310600
CWU 560-14F	U-0282	031416000001 430473311700
CWU 561-14F	U-0282	031417000001 430473311800
CWU 563-27F	U-0285A	031419000001 430473276900
CWU 564-16F	ML-3078	031388000001 430473312600
CWU 565-28F	U-0285A	031245000001 430473306700
CWU 566-22F	U-0284A	031420000001 430473311900
CWU 570-02F	ML-3077	031746000001 430473335200
CWU 571-9F	U-0283A	031747000001 430473326600
CWU 572-10F	U-0281	031748000001 430473326700
CWU 573-11F	U-0281	031749000001 430473330200
CWU 574-12N	U-0281	031750000001 430473330300
CWU 575-13F	U-0282	031751000001 430473331600
CWU 576-14F	U-0283	031752000001 430473321500
CWU 577-22F	U-0284A	031753000001 430473332700
CWU 578-22F	U-0284A	031754000001 430473331700
CWU 579-23F	U-0282	031755000001 430473331800
CWU 580-23F	U-0282	031756000001 430473331900
CWU 582-1N	U-01458	031758000001 430473323500
CWU 584-13F	U-0282	032261000001 430473332200
CWU 585-2	ML-3077	032223000001 430473321600
CWU 586-4	U-0283A	032224000001 430473326800
CWU 589-28	U-0285A	032262000001 430473332800
CWU 591-23F	U-0282	032577000001 430473332000
CWU 592-11F	U-0281	032578000001 430473332900
CWU 593-11F	U-0281	032579000001 430473335400
DC 1-11 GR	U-27042	003747000001 430473032600
DC 2-10 GR	U-27042	003758000001 430473043400
DC 4-17 GR	U-38400	003780000001 430473064200
DC 60-29	U-24230	003804000001 430473109300
DC 61-29	U-24230	003805000001 430473126300
* HARLEY GOVT #1	Patton 38400	009856000001 430191504600
HOME FEDERAL #1-34	U-3405	006503000001 430473022300
HOME FEDERAL #1-34 WAS	—	006503000002 430473022300
LTL PAP 1-26 B5	U-43156	010439000001 430473177900
LTL PAP 1-26 RED	—	010439000002 430473177900
N CHAPITA 2-5	Free	031873000001 430473321100
NATURAL COTTON 11-20	U-0575	023868000001 430473243000
NATURAL COTTON 12-17	U-0575	025208000001 430473246300
NATURAL COTTON 13-20	U-0575	023863000001 430473242900
NATURAL COTTON 14-08	U-0575	023867000001 430473242800
NATURAL COTTON 23-18	U-0581	023866000001 430473242700
NATURAL COTTON 23-28	U-0576	023864000001 430473242500

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NATURAL COTTON 34-21	023865000001	430473242600
NATURAL COTTON 43-16	025207000001	430473046800
NBU 1-07B	004478000001	430473026100
NBU 2-15B	004489000001	430473026200
NBU 3-02B	004524000001	430473026700
NBU 4-35B	004538000001	430473027300
NBU 5-36B	004550000001	430473027200
NBU 7-09B	004573000001	430473027800
NBU 8-20B	004576000001	430473027500
NBU 10-29B	004479000001	430473027400
NBU 11-14B	004480000002	430473029200
NBU 11-14B WAS		430473029200
NBU 12-23B M4	004481000002	430473030800
NBU 13-08B	004482000001	430473029400
NBU 14-30	004483000001	430473029500
NBU 15-29B	004484000001	430473029600
NBU 16-06B	004485000001	430473031600
NBU 17-18B	004486000001	430473031700
NBU 19-21B	004488000001	430473032800
NBU 20-01B	004490000001	430473031900
NBU 21-20B WDW	004497000001	430473035900
NBU 25-20B	004516000001	430473036300
NBU 26-13B	004517000001	430473036400
NBU 27-01B	004518000002	430473038100
NBU 28-04B	004521000001	430473036700
NBU 29-05B	004523000001	430473036800
NBU 30-18	004526000001	430473038000
NBU 31-12B BC	004528000002	430473038500
NBU 31-12B ISL	004528000001	430473038500
NBU 33-17B	004531000001	430473039600
NBU 34-17B	000350000001	430473040400
NBU 35-08B	004533000001	430473039700
NBU 36-07B	004534000001	430473039900
NBU 37-13B	004535000001	430473040000
NBU 38-22B	004536000001	430473040100
NBU 48-29B	004547000001	430473054200
NBU 48-29B	004547000002	430473054200
NBU 49-12B	004548000001	430473047000
NBU 52-01B	004553000001	430473047300
NBU 53-03B	004555000001	430473047400
NBU 54-02B	004556000001	430473047500
NBU 55-10B	004557000001	430473046500
NBU 57-12B	004559000001	430473046300
NBU 58-23B	004560000001	430473046200
NBU 62-35B	004565000001	430473047700

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 356-29E	021834000001	430473238300
NBU 358-1E	021942000001	430473238800
NBU 360-13E	021945000001	430473238700
NBU 382-18E	031002000001	430473306400
NBU 386-24E	031005000001	430473305600
NBU 388-19E	031134000001	430473305700
NBU 389-29E	031344000001	430473304900
NBU 390-4E	031316000001	430473283500
NBU 391-05E	031007000001	430473298800
NBU 393-13E	031008000001	430473307100
NBU 394-13E	031009000001	430473307200
NBU 400-11E	025576000001	430473254400
NBU 431-09E	031135000001	430473306900
NBU 481-03E	031136000001	430473306300
NBU 483-19E	031137000001	430473306500
NBU 489-07E	031329000001	4304733121
NBU 490-30E	<i>Appl. U-0581</i> 031330000001	430473313500
NBU 497-1E	031337000001	430473312300
NBU 506-23E	031342000001	430473314000
NBU 508-8E	031300000001	430473312400
NBU STATE 1-32G	<i>ML-22261</i> 004470000001	430473031500
NBU STATE 2-36G	004471000001	430473051500
NDC 69-29 ORI	<i>U-24230</i> 010915000001	430473158000
NDK STORAGE	024739000001	
NDU 1-28	<i>U-0516</i> 004581000001	430473126900
OSCU II 1-34	<i>U-49523</i> 019777000001	430473203900
OSCU II 2-27 (DEV)	<i>U-44518</i> 001727000001	430473189800
OSCU II FED #1	<i>U-44518</i> 011041000001	430473172200
STG 1-32	<i>ML-3085</i> 005915000001	430471507100
STG 2-28	<i>U-0803</i> 005928000001	430471507200
STG 6-20	<i>Indian</i> 005936000001	430471507500
STG 11-22	<i>U-025900</i> 005919000001	430472019300
STG 14-34	<i>U-9613</i> 005922000001	430473059400
STG 15-27	<i>U-0803</i> 005923000001	430473060400
STG 18-17	<i>Fee</i> 005926000001	430473061100
STG 19-33	<i>U-9613</i> 005927000001	430473065700
STG 21-08	<i>U-0283</i> 005930000001	430473065900
STG 22-17	<i>Indian</i> 005931000001	430473129900
STG 33-17N	<i>Indian</i> 024128000001	430473244100
STG 41-20	<i>U-019362A</i> 021175000001	430473228000
STG 44-8N	<i>U-0283</i> 025122000001	430473252000
STG 48-17F	<i>Indian</i> 031389000001	430473272800
STG 50-20F	<i>U-019362</i> 031390000001	430473310400
STG 51-20F	<i>Indian</i> 031391000001	430473312000
STG 52-08N	<i>U-0283</i> 031745000001	430473283400

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
STG 53-08N <i>U-0283</i>	032264000001	430473268200
STG 56-20F <i>Indian</i>	032265000001	430473337000
STG 57-08N <i>U-0283</i>	032266000001	430473337100
WILD HORSE FED 2-26 <i>U-3405</i>	008266000001	430473188200
WILD HORSE FED 2-35 <i>U-3405</i>	019139000001	430473190100
WILD HORSE FED 3-26 <i>U-43150</i>	021869000001	430473237700
WILD HORSE FED 3-35 <i>U-3405</i>	021871000001	430473238900

OPERATOR CHANGE WORKSHEET**X Change of Operator (Well Sold)**

Operator Name Change

Designation of Agent/Operator
Merger**ROUTING**

1. DJJ

2. CDW

The operator of the well(s) listed below has changed, effective:

1/1/2010**FROM: (Old Operator):**N9550-EOG Resources
1060 E Hwy 40
Vernal, UT 84078
Phone: 1-(435) 781-9111**TO: (New Operator):**N2995-Kerr-McGee Oil & Gas Onshore., LP
1368 South 1200 East
Vernal, UT 84078
Phone: 1-(435) 781-7024**CA No.****Unit:**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED SHEET								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/24/2009
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/24/2009
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 1/31/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/31/2010
- Bond information entered in RBDMS on: 1/31/2010
- Fee/State wells attached to bond in RBDMS on: 1/31/2010
- Injection Projects to new operator in RBDMS on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000291
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number 22013542
- The **FORMER** operator has requested a release of liability from their bond on: n/a

COMMENTS:**EOG transferred all their leases and permits in NBU and the near vicinity to Kerr-McGee effective January 1, 2010**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple Wells **13**

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

APPROVED 11/31/2010

By: Michael A. Nixon Date: 12/17/2009
Michael A. Nixon
Agent and Attorney-in-Fact

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DEC 24 2009
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575B	4304734583	NATURAL COTTON 14-07	1070' FSL 1689' FWL	T09S-R21E-07-SWSW (Lot 4)
UTU0576	4304734584	NATURAL COTTON 32-21	1738' FNL 1750' FEL	T09S-R21E-21-SWNE
UTU0575	4304734640	NATURAL COTTON 44-17	850' FSL 750' FEL	T09S-R21E-17-SESE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575	4304731875	COTTONWOOD FEDERAL 1-20	2021' FSL 696' FEL	T09S-R21E-20-NESE
UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
UTU0581	4304732427	NATURAL COTTON 23-18	1318' FSL 2818' FWL	T09S-R21E-18-SESW
UTU0576	4304732425	NATURAL COTTON 23-28	1432' FSL 1587' FWL	T09S-R21E-28-NESW
UTU0576	4304732426	NATURAL COTTON 34-21	1437' FSL 1624' FEL	T09S-R21E-21-NWSE
UTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
UTU0576	4304734586	NATURAL COTTON 53-28	1858' FNL 810' FWL	T09S-R21E-28-SWNW
UTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
UTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
UTU0577A	4304730401	NBU 38-22B	638' FSL 1307' FEL	T09S-R20E-22-SESE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/ut/st/en/fo/vernal.html>



IN REPLY REFER TO:
3162.3
UTG011

April 12, 2010

Kathy Schneebeck Dulnoan
Kerr McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779

43-047-31269
Re: Change of Operator
Well No. Natural Duck 1-28GR
NESE, Sec. 28, T9S, R21E
Uintah County, Utah
Lease No. UTU-0576

Dear Ms. Schneebeck Dulnoan:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the referenced well. After a review by this office, the change of operator request is approved. Effective January 1, 2010, Kerr-McGee Oil & Gas Onshore LP is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WYB000291, for all operations conducted on the referenced well on the leased land.

If you have any questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Ryan Angus
Petroleum Engineer

Enclosure

cc: UDOGM
EOG Resources, Inc.

RECEIVED
APR 27 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple Wells

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

RECEIVED

DEC 22 2009

By: Michael A. Nixon Date: 12/17/2009

Michael A. Nixon
Agent and Attorney-in-Fact

BLM VERNAL

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]
Petroleum Engineer

Date

APR 12 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575	4304731875	COTTONWOOD FEDERAL 1-20	2021' FSL 696' FEL	T09S-R21E-20-NESE
UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
UTU0581	4304732427	NATURAL COTTON 23-18	1318' FSL 2818' FWL	T09S-R21E-18-SESW
UTU0576	4304732425	NATURAL COTTON 23-28	1432' FSL 1587' FWL	T09S-R21E-28-NESW
UTU0576	4304732426	NATURAL COTTON 34-21	1437' FSL 1624' FEL	T09S-R21E-21-NWSE
UTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
UTU0576	4304734586	NATURAL COTTON 53-28	1858' FNL 810' FWL	T09S-R21E-28-SWNW
UTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
UTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
UTU0577A	4304730401	NBU 38-22B *	638' FSL 1307' FEL	T09S-R20E-22-SESE

* This well is located in CA 66152, successor of operator will be handled at the BLM UT State Office, per Kaylene Gardner on 04/12/2010. ch

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0576			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: MAVERICK			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NATURAL DUCK 1-28GR			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047312690000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2035 FSL 0699 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 09.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/13/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>Kerr-McGee Oil & Gas Onshore, LP respectfully requests to plug and abandon the Natural Duck 1-28GR well. Please see the attached procedure for details. Thank you.</p> </div> <div style="width: 30%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: June 06, 2016</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Candice Barber		PHONE NUMBER 435 781-9749			
SIGNATURE N/A		TITLE HSE Representative			
DATE 6/3/2016					

NATURAL DUCK 1-28GR
 2035' FSL & 699' FEL
 NE/SE SEC. 28, T9S, R21E
 Uintah County, UT

KBE: 4948' API NUMBER: 43-047-31269
 GLE: 4933' LEASE NUMBER: U-0576
 TD: 4625' LAT/LONG: 40.00529/-109.5498

CASING : 12 1/4" hole
 9 5/8" 36# K-55 @ 224'

 8 3/4" hole
 5 1/2" 17# K-55 @ 4625'

PERFORATIONS: Green River 4210'-4569'

TUBING: 2 3/8" 4.7# J-55 tbg at 4582'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
5.5" 17# K-55	4.767	4910	5320	0.9764	0.1305	0.0232
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 5 1/2" 18# csg				0.7013	0.0937	0.0167
5.5" csg X 9 5/8" 36# csg				2.0128	0.2691	0.0479
5.5" csg X 8.75" borehole				1.8895	0.2526	0.0450
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Green River	1691'
Birdsnest	1804'
Mahogany	2337'
GRN	3189'

<http://geology.utah.gov/online/ss/ss-144/ss-144pl1.pdf>

USDW Elevation ~4000' MSL

USDW Depth ~950' KBL

NATURAL DUCK 1-28GR

NATURAL DUCK 1-28GR

NATURAL DUCK 1-28-GR PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. 249 sx Class "G" cement needed for procedure & (1) 5.5" CIBP

Note: No gyro survey on record for this wellbore.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE GRN PERFORATIONS (4210'-4569'):** RIH W/ 5 ½" CIBP. SET @ ~4200'. RELEASE CIBP, PUH 10', BRK CIRC / TREATED WATER. DISPLACE A MINIMUM OF 13.1 FT³ / 12 SX ON TOP OF PLUG. PUH ABOVE TOC (~4100').
5. **PLUG #2, PROTECT TOP OF GRN (2995'):** PUH TO ~3100'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 FT³ / 24 SXS AND BALANCE PLUG W/ TOC @ ~ 2890' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~24 BBL)
6. **PLUG #3, PROTECT TOP OF GREEN RIVER (1691'):** PUH TO ~1790'. BRK CIRC W/ FRESH WATER. DISPLACE 26.1 FT³ / 23 SX AND BALANCE PLUG W/ TOC @ ~1590' (200' COVERAGE). TAG PLUG. PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~ 26 BBL)
7. **BACKSIDE SQUEEZE (1050'):** POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 5.5" CASING @ 4SPF/4' GUN. PERFORATE CASING AT ~1050' (TOC @ 1375'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 5.5 CIRC AND SET 30' ABOVE PERFORATIONS. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~56 SX (200' PLUS 30' FOR RETAINER).
8. **PLUG #4, PROTECT USDW (950'):** STING OUT OF CIRC AND DISPLACE 26.1 FT³ / 23 SX AND BALANCE PLUG W/ TOC @ ~850' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER (~ 14 BBL).
9. **BACKSIDE SQUEEZE (280'):** POOH AND RIG UP WIRELINE. RIH WITH PERF GUNS FOR 5.5" CASING @ 4SPF/4' GUN. PERFORATE CASING AT ~280' (TOC FROM PREVIOUS SQUEEZE @ 850'). POOH AND CONTROL WELL WITH FRESH WATER AS NECESSARY. RIH WITH 5.5 CIRC AND SET 30' ABOVE PERFORATIONS. POOH AND RIG DOWN WIRELINE. RIH WITH TUBING AND PUMP ~79 SX (280' PLUS 30' FOR RETAINER) OR UNTIL RETURNS ARE SEEN AT SURFACE.
10. **PLUG #5, PROTECT SURFACE CASING SHOE AND FILL SURFACE HOLE:** POOH. HOOK UP 1" PIPE AND PUMP 36.5 CUFT/32 SX OR SUFFICIENT VOLUME TO FILL 5 ½" CASING F/ 280' TO SURFACE

11. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.

12. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

AKT 11/24/2015

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0576
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: MAVERICK
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL DUCK 1-28GR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2035 FSL 0699 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047312690000
PHONE NUMBER: 720 929-6456		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/25/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, LP has plugged and abandoned the NATURAL DUCK 1-28GR well. Please see the operations summary report for details. Thank you.		
NAME (PLEASE PRINT) Jennifer Thomas		PHONE NUMBER 720 929-6808
SIGNATURE N/A		TITLE Regulatory Specialist
DATE 8/3/2016		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2016

US ROCKIES REGION
Operation Summary Report

Well: NATURAL DUCK 1-28GR

Spud date:

Project: UTAH-UINTAH

Site: NATURAL DUCK 1-28GR

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 7/21/2016

End date: 7/25/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NATURAL DUCK 1-28GR

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
7/21/2016	9:00 - 16:30	7.50	ABANDP	30	A	P		<p>RDMO CIGE 93D. ROAD RIG & EQUIP TO LOCATION. SPOT IN ALL EQUIP. SICP= 900#. SITP= 500#. BLOW DOWN WELL TO PRODUCTION TANK. MIRU HOT OILER. TRY TO FLUSH TBNG BUT CAUGHT PRESSURE W/ 1BBL HOT TMAC AND COULD NOT PUMP THRU PLUG. TBG DEAD SO NDWH & NUBOP. R/U FLOOR & TBG EQUIP. PUMP 45BBLs HOT TMAC DOWN CSG TO TRY & LOOSEN TBG PLUG (NO LUCK). CALL FOR WIRELINE & WAIT 3HRS.</p> <p>MIRU E-LINE. PERF TBNG @ SN. RDMO WIRELINE. SWIFN. SDFN.</p> <p>NOTE: BLM NOTIFIED OF P&A ON 7/20/16</p>
7/22/2016	7:00 - 7:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	7:15 - 10:00	2.75	ABANDP	31	I	P		<p>SICP & SITP= 100#. BLOW DOWN WELL TO FLOWBACK TANK. MIRU SCANNERS. POOH WHILE SCANNING 145JTS 2-3/8" J-55 TBNG. L/D ALL TBNG FOR BETTER INSPECTION. SCAN RESULTS AS FOLLOWS:</p> <p>Y-BND= 139JTS. 4406'</p> <p>R-BND= 6JTS. 190'</p> <p>RDMO SCANNERS.</p>
	10:00 - 14:00	4.00	ABANDP	31	G	P		<p>P/U & RIH W/ 5-1/2" WEATHERFORD CIBP + 131JTS 2-3/8" J-55 TBNG. SIT CIBP @ 4155'. PUH 10'. CIRC WELLBORE CLEAN W/ 98BBLs TMAC UNTIL RETURNS CLEAN & GAS FREE. PRESSURE TEST CSNG & CIBP GOOD & 500# FOR 5MIN. LOST 0# IN 5 MIN. BLEED OFF PRESSURE. SWIFN. LOCK RAMS. SDFN. PREP FOR CMT MONDAY A.M.</p> <p>NOTE: MITCH WILLHELM W/ BLM ON LOCATION TO WITNESS P&A.</p>
7/25/2016	9:00 - 9:15	0.25	ABANDP	48	B	P		SAFETY = JSA.
	9:15 - 11:00	1.75	ABANDP	51	D	P		<p>MIRU CMT CREW. ALL CMT PUMPED @ 15.8# AND IS G CMT. POOH W/ TBNG WHILE PUMPING CMT PLUGS AS FOLLOWS:</p> <p>#1. CIBP @ 4155'. EOT @ 4150'. PUMP 2BBL FRESH WATER. PUMP 12SX CMT. DISPLACE W/ .5BBL FRESH WATER & 15.1 BBLs TMAC. PUH TBNG.</p> <p>#2. EOT @ 3100'. PUMP 2BBL FRESH WATER. PUMP 25SX CMT. DISPLACE W/ .5BBLs FRESH WATER & 10.5BBLs TMAC. PUH TBNG.</p> <p>#3. EOT @ 1790'. PUMP 2BBL FRESH WATER. PUMP 25SX CMT. DISPLACE W/ .5BBLs FRESH WATER & 5.5BBLs TMAC. L/D EXCESS TBNG NOT NEEDED TO SET CIRC. POOH ALL TBNG.</p>

US ROCKIES REGION

Operation Summary Report

Well: NATURAL DUCK 1-28GR

Spud date:

Project: UTAH-UINTAH

Site: NATURAL DUCK 1-28GR

Rig name no.: MILES-GRAY 1/1

Event: ABANDONMENT

Start date: 7/21/2016

End date: 7/25/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NATURAL DUCK 1-28GR

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	11:00 - 13:00	2.00	ABANDP	34	H	P		MIRU WIRELINE. P/U & RIH W/ 4 HOLE X 1' CSG SQZ GUN. PERF CSG @ 1050'. POOH E-LINE. EST INJ RATE (GOOD FOR CMT).
	13:00 - 13:30	0.50	ABANDP	51	D	P		R/U CMT CREW. PUMP 2BBLS FRESH WATER. PUMP 60SX CMT BELOW CICR. STING OUT & SPOT 25SX ON TOP OF CICR. POOH WHILE L/D ALL TBNG.
	13:30 - 14:10	0.67	ABANDP	34	H	P		MIRU WIRELINE. P/U & RIH W/ 4 HOLE X 1' CSG SQZ GUN. PERF CSG @ 280'. POOH E-LINE. RDMO E-LINE. R/D FLOOR & TBG EQUIP. NDBOP. NUWH. RDMO RIG.
	14:10 - 17:30	3.33	ABANDP	51	D	P		EST CIRC W/ 5BBLS TMAC. PUMP 135SX CMT. CMT TO SURFACE. R/U ROUSTABOUT CREW. EXPOSE WELLHEAD. CUT & LOWER WELLHEAD. PUMP 35SX CMT DOWN 5-1/2" & 9-5/8" CSNG. WAIT ON CMT. TOP OFF CMT W/ 5SX. STAYED FULL. INSTALL MARKER PLATE. SDFN. WAIT TO BACKFILL NOTE: P&A WITNESSED BY MITCH WILLHELM W/ BLM. WELLHEAD COORDINATES: LAT: 40.00529 LONG: -109.5498